

West Lake Landfill: second try at plotting downhole gamma data for public meeting

Dan Gravatt to: Cecilia Tapia, Audrey Asher, DeAndre Singletary, Christopher Whitley, Debbie Kring

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Cc: Matthew Jefferson

This version is based on Chris Whitley's suggestions from our meeting on Monday. Take a look and let me know if this format is more accessible.

Well PZ-113 represents a well log with no definite peaks
Wells S-5, I-4 and D-3 are from OU1 Area 1 and show a RIM signature
Wells S-10, I-11 and D-12 are from OU1 Area 2; I-11 shows a potential RIM signature
Well PZ-103-SS represents a background well from OU2 on the south edge of the site, with an apparent shale layer at about 76-80 feet (look on page 2 of the test graph)

The color code is as follows:

Blue - readings at or below the average surface background measured during the fieldwork Green - readings above the average surface background but below the counts measured in a test Chuck Hooper did with a couple of bags of bentonite chips Yellow, orange, red: above bentonite counts but less than 3,000 counts per minute; 3000-4000 CPM, and 4000+ CPM, respectively.

Sincerely, Daniel R. Gravatt, PG US EPA Region 7 SUPR / MOKS 11201 Renner Boulevard, Lenexa, KS 66219 Phone (913) 551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

POF

West Lake Gamma Scan downhole data test graph.pdf

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